DH-HCVR7204/7208A-V2

4/8CH Tribrid HDCVI&Analog&IP 1U DVR

Features

> Support HDCVI/Analog/IP Video input
> Up to 4/8 cameras with 1080p realtime preview
> H.264 dual-stream video compression
> HCVR7204/7208A-V2: All channel 1080P realtime recording
> 4/8 channel synchronous realtime playback, GRID interface & smart search
> HDMI/VGA simultaneous video output
> Support 2 SATA HDDs up to 8TB, 2 USB2.0
> 3D intelligent positioning with Dahua PTZ dome camera
> ONVIF Version 2.3 conformance
> Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotech , and etc.
> Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)
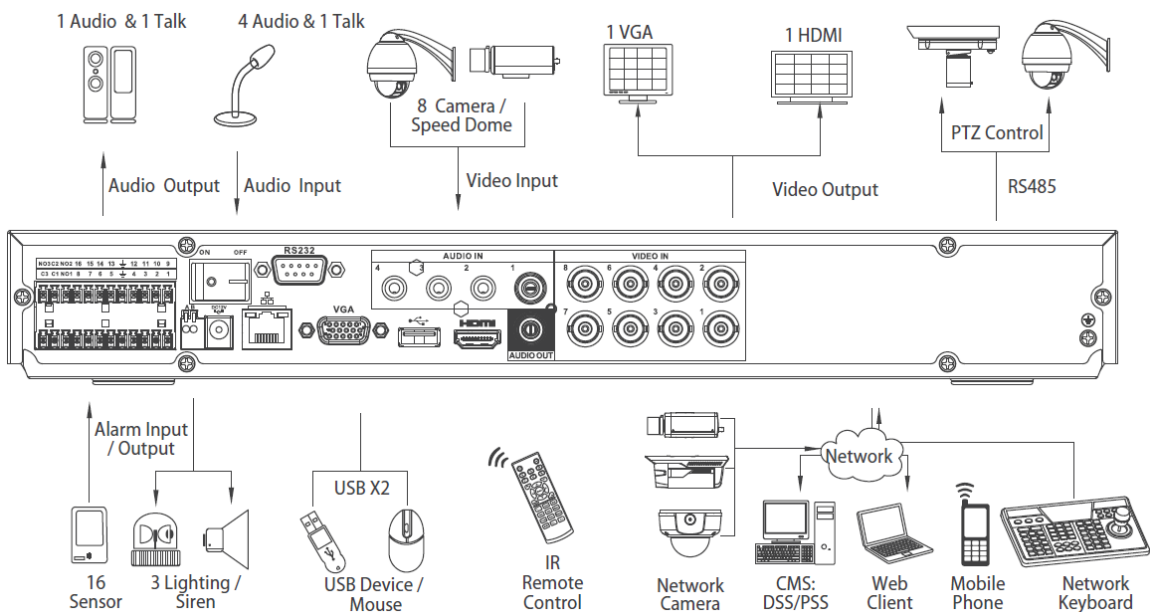
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Technical Specifications

Model		DH-HCVR7204A-V2	DH-HCVR7208A-V2
System			
Main Processor		Embedded processor	
Operating System		Embedded LINUX	
Video			
Input		4 channel, BNC	8 channel, BNC
Standard	HDCVI	1080P/720P HDCVI Camera	
	Analog	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
	IP	1080P/720P/D1/CIF IP Camera	
Audio			
Input		4 channel, RCA	
Output		1 channel, RCA	
Two-way Talk		Reuse audio input/output channel 1	
Display			
Interface		1 HDMI, 1 VGA	
Resolution		1920×1080, 1280×1024, 1280×720, 1024×768, 800×600	
Display Split		1/4	1/4/8/9
Privacy Masking		4 rectangular zones (each camera)	
OSD		Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
Recording			
Video/Audio Compression		H.264/G.711	
Resolution		1080P(1920×1080)/720P(1280×720)/960H(960×576/960×480)/D1/4CIF(704×576/704×480)/CIF(352×288/352×240)/QCIF(176×144/176×120)	
Record Rate	Main Stream:	1080P/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)	
	Extra Stream	CIF/QCIF(1~25/30fps),D1(1~12/15fps)	
Bit Rate		48~6144Kb/s	
Record Mode		Manual, Schedule(Regular(Continuous), MD), Stop	
Record Interval		1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec	
Video Detection & Alarm			
Trigger Events		Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Spot, Snapshot, Buzzer & Screen tips	
Video Detection		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	
Alarm Input		4 channel	16 channel
Relay Output		3 channel	
Playback & Backup			
Sync Playback		1/4	1/4/9
Search Mode		Time/Date, MD & Exact search (accurate to second)	
Playback Functions		Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file,	

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	Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device/Inernal SATA burner/Network
Network	
Ethernet	RJ-45 port (10/100M/1000M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	2 SATA ports, up to 8TB
Auxiliary Interface	
USB Interface	2 ports (1 Rear), USB2.0
RS485	1 port, For PTZ control
General	
Power Supply	DC12V/5A
Power Consumption	15W(without HDD)
Working Environment	-10°C ~+55°C / 10%~90%RH / 86~106kpa
Dimension(W×D×H)	1U, 375mm×285mm×55mm
Weight	2.35KG(without HDD)

System Connection

*Takes HCVR7208A-V2 as an example

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